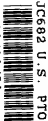


11/13/01



JC682 U.S. PTO

Attorney Docket No. KAW 2 0101

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Assistant Commissioner for Patents
 Washington, D.C. 20231

J1036 U.S. PTO

10/00800/10



10/01/11

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:
 MURATA, Toshiaki et al.

For: PHOTOCATALYST MODULE, PROCESS FOR PRODUCING THE
 SAME, AND PHOTOCATALYST REACTION APPARATUS

1. Type of Application

This new application is for an:

xxx Original (nonprovisional)

2. Papers Enclosed Which Are Required For Filing Date under 37 CFR 1.53(b) (Regular):

32 Pages of specification
3 Pages of claims
1 Pages of Abstract
4 Sheets of drawing FIGS. 1-5
xxx formal
 _____ informal

3. Additional papers enclosed

xxx Preliminary Amendment
 _____ Form PTO-1449
 _____ reference cited in Form PTO-1449

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on November 12, 2001 in an envelope as "Express Mail Post Office to addressee" Mailing Label Number EL952653644US addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

P. Stepka

 Pamela Stepka

4. Declaration or oath

_____ Enclosed

Executed by all inventor(s)

xxx Not Enclosed.

6. Language

xxx English

7. Assignment

xxx An assignment of the invention to Mitsui Engineering & Shipbuilding Co., Ltd. and ECO LOGY Corporation

_____ is attached. A Separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" is also attached.

xxx will follow

8. Certified Copy

Certified copy(ies) of application(s)

Japan 2001-106182 April 4, 2001
(country) (appln. no.) (filed)

from which priority is claimed

_____ is (are) attached

xxx will follow.

9. Fee Calculation (37 CFR 1.16)

xxx Regular application

Basic Fee		\$ 740.00	\$ 740.00
Total claims	20 - 20 = 0	x \$ 18.00	00.00
Indep. claims	3 - 3 = 0	x \$ 84.00	0.00
Total fee			\$ 740.00

10. Fee Payment Being Made at This Time

xxx Enclosed

xxx Basic filing fee \$ 740.00

____ Recording assignment
(See attached "COVER SHEET FOR
ASSIGNMENT ACCOMPANYING NEW
APPLICATION".)

Total fees enclosed \$ 740.00

11. Method of Payment of Fees

xxx Check in the amount of \$740.00 is enclosed.

12. Authorization to Charge Additional Fees

xxx The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 06-0308:

xxx 37 CFR 1.16(a), (f) or (g) (filing fees)

xxx 37 CFR 1.16(b), (c), and (d) (presentation of extra claims)

xxx 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

13. Instructions as to Overpayment

xxx Credit Account No. 03-0608

14. Address correspondence to:

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1100 Superior Avenue
Seventh Floor
Cleveland, Ohio 44114-2518
(216) 861-5582

Respectfully submitted,



Richard J. Minnich
Reg. No. 24,175